KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1337242

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTO	RY - DESCRIF	ΣΤΙΟΝ ΟΕ WE	II & I FASF

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: State:	_ Zip:+	Feet from East / West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
		Elevation: Ground: Kelly Bushing:
Gas D&A ENH		Total Vertical Depth: Plug Back Total Depth:
	I Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)		Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follow		If yes, show depth set: Feet
		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: Origin		
	to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Conv.	to GSW Conv. to Producer	(Data musi de collected nom the reserve Fil)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
		Dewatering method used:
		Location of fluid disposal if hauled offsite:
ENHR Permit #:		
GSW Permit #:		Operator Name:
		Lease Name: License #:
Spud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date	Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	1337242
Operator Name:	_ Lease Name: Well #:
Sec TwpS. R East West	County:
	the line of the second

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	Lo	g Formatio	on (Top), Depth a		Sample
Samples Sent to Geolog	ical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD New onductor, surface, intern		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQUE	EZE RECORD	·	·	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	1
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	<u> </u>
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	<u>ا</u>

Yes	No
Yes	No
Yes	No

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			0e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	l Product	ion, SWD or ENHF	٦.	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF (BAS:			_				PRODUCTION INTE	RVAL:
Vented Sol	d 🗌	Used on Lease		Open Hole	Perf.	Uually (Submit)	/ Comp. 4 <i>CO-5</i>)	Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)		•				

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	FABRIZIUS 1-2
Doc ID	1337242

All Electric Logs Run

Micro
Sonic
Dual Induction
Compensated Density Neutorn

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	FABRIZIUS 1-2
Doc ID	1337242

Tops

Name	Тор	Datum		
Top Anhydrite	1716'	+589		
Base Anhydrite	1762'	+543		
Topeka	3417'	-1112		
Heebner	3655'	-1350		
Toronto	3673'	-1368		
LKC	3688'	-1383		
ВКС	3937'	-1632		
Marmaton	4037'	-1732		
Cherokee Shale	4082'	-1777		
Conglomerate Sand	4128'	-1823		
Mississippi	4174'	-1869		

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	FABRIZIUS 1-2
Doc ID	1337242

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	221	80/20 Poz		2% Gel and 3% CC
Production	7.875	5.5	15.5	4225	EA/2	150	-

Marc A. Down Consulting Petro Geologist		Geologic l	-	og	Drilling ContractorDiscovery Drilling, Rig #2Commenced2-3-17Completed2-10-17Samples Saved From3400ToRTDDrilling Time Kept From3300ToRTDSamples Examined From3400ToRTDCase a sized Supervision From2 100ToRTD	mite
OperatorDownLeaseFabriziuAPI #15-195-2FieldWildcatLocation429' FSec.2CountyTreg	IS 23015-0000 'NL & 2210' I Гwp. 14s	No. 1-2	KB DF GL Surface 8 5/8 Production 5 1/2 Electri CNI	evation 2305 2303 2297 ng Record " @ 220' " @ 4225' cal Surveys DL, DIL, L, Sonic	Geological Supervision From3400ToRTDSummary and RecommendationsDue to structural position, DST recovery, and log evaluation, it was decided to set 5 1/2" production casing for completion.	U Limestone Ool.Lime Chert Dolt
Formation Top Anhydrite Base Anhydrite	Sample tops 1722 1761	Log Tops 1716 1762	Datum +589 +543	Struct Comp +4 FL		LEGEN e Carb sh
Topeka Heebner Toronto LKC	3418 3655 3672 3688	3417 3655 3673 3688	-1112 -1350 -1368 -1383	+4 +3 +3 +4		restance restance restance restance restance Sha
BKC Marmaton Cherokee Sh.	3937 4036 4082	3937 4037 4082	-1632 -1732 -1777	+2 +3 +7		Salt Data a
Conglomerate Sand Mississippi Total Depth	4128 4173 4226	4128 4174 4227	-1823 -1869 -1922	+7 +9	Respectfully Submitted,	Anhydrite
Reference Well For Str Fabrizius-Younger "B" #	1077		35-13s-22w		Marc A. Downing	

internet and the local division in the local

and the second se

LITHOLOGY

OIL SHOW

and r. v Fn x v Fn x + chn barre ----ont month mont man martin martin ~mmmmmmmmmmmmmmm



DRILL STEM TEST REPORT

Prepared For:

Downing-Nelson Oil Co Inc

PO Box 1019 Hays KS 67601

ATTN: Ron Nelson, Marc Dow

Fabrizius #1-2

2-14s-22w Trego

 Start Date:
 2017.02.09 @ 03:55:06

 End Date:
 2017.02.09 @ 12:11:00

 Job Ticket #:
 64090
 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 DST # 1

	DRILL STEM TES		ORT			
	Dow ning-Nelson Oil Co Inc		2-14s-22	2w Trego)	
ESTING , #			Fabrizi	us #1-2		
	Hays KS 67601	Hays KS 67601				#: 1
	ATTN: Ron Nelson, Marc Dow		Test Start: 2017.02.09 @ 03:55:06			
GENERAL INFORMATION:	-					
Formation:Conglomerate SDeviated:NoWhipstockTime Tool Opened:06:24:01Time Test Ended:12:11:00			Test Type Tester: Unit No:		ntional Bottom I hw ager	Hole (Initial)
Total Depth: 4135.00 ft (KB)	4135.00 ft (KB) (TVD) (TVD) ole Condition: Fair			e Elevation KB to GR/0	2295.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8360InsidePress@RunDepth:775.66 psiStart Date:2017.02.0Start Time:03:55:0TEST COMMENT:15-IFP-BOB ir	9 End Date: 6 End Time:	2017.02.09 12:11:00	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.(2017.02.(2.09 @ 06:23: ² 2.09 @ 08:35:4	16
30-ISIP-2"bl b 15-FFP-BOB t 60-FSIP-1/4" Pressure t	nru-out I bk s. Time		PRES	SURE SL	JMMARY	
5300 Plessure	8300 Temperature 130	Time (Min.)	Pressure Ter (psig) (deg		notation	
		0	1 1		Hydro-static	
		1			To Flow (1)	
		17 47	1 1	5.90 Shut- 5.58 End S		
		47			To Flow (2)	
		63		2.79 Shut-		
		126	1 1		Shut-In(2) Hydro-static	
644 9 Thu Feb 2017 Time (H	944 (274) IIII (274)					
Recover	у			Gas Rat	es	
Length (ft) Description	Volume (bbl)		CI	noke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
124.00 GMO 15%G10%M75%						
1966.00 CO	26.29					
0.00 510'GIP	0.00					
<u> </u>						

	ORITE	DRILL STEM	TEST REP	ORT		
「「「「「「「」」」」「「「」」」」」」	OBITE STING , INC.	Dow ning-Nelson Oil Co Ind	;	2-14s-22w	/ Trego	
	STING, INC			Fabrizius	s #1-2	
		Hays KS 67601		Job Ticket:	64090	DST#:1
NO.		ATTN: Ron Nelson, Marc	Dow	Test Start:	2017.02.09 @	03:55:06
GENERAL INFORM	IATION:					
Formation: Con Deviated: No Time Tool Opened: 06:2 Time Test Ended: 12:1		d ft (KB)		Test Type: Tester: Unit No:	Convention Ray Schwa 77	al Bottom Hole (Initial) ager
	35.00 ft (KB) (T	135.00 ft (KB) (TVD) ∀D) e Condition: Fair		Reference I	⊟evations: 3 to GR/CF:	2303.00 ft (KB) 2295.00 ft (CF) 8.00 ft
Serial #: 6751 Press@RunDepth: Start Date: Start Time:	Outside psig 2017.02.09 03:55:46	@ 4079.00 ft (KB) End Date: End Time:	2017.02.09 12:12:10	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2017.02.09
	30-ISIP-2"bl bk 15-FFP-BOB thru 60-FSIP-1/4" bl b	bk		PRESSI	JRE SUMM	1ARY
6751 Pressur	ne	G751 Tempesature		Pressure Temp	Annotat	
2000 1720 4500	Tire(fac)		400 400 400 400 400 400 400 400	(psig) (deg F	-)	
	Recovery			G	as Rates	
			\neg	Chok	e (inches) Press	sure (psig) Gas Rate (Mcf/d)
Length (ft)	Description	Volume (bbl)	-↓ │└────			
124.00 GMO 1		0.88		I		·
124.00 GMO 1 1966.00 CO	Description 5%G10%M75%C	0.88 26.29			·	
124.00 GMO 1	Description 5%G10%M75%C	0.88				
124.00 GMO 1 1966.00 CO	Description 5%G10%M75%C	0.88 26.29				

	DITE	DRII	LL STE	MTEST	REPOR	Т	TOOL DIAGRA
RILOB	DITE	Dow nin	g-Nelson Oil (Co Inc		2-14s-22w Trego	
EST	TING , INC	PO Box	1019			Fabrizius #1-2	
		Hays K	S 67601			Job Ticket: 64090	DST#:1
		ATTN:	Ron Nelson,	Marc Dow		Test Start: 2017.02.09	-
Tool Information							
Drill Pipe: Length:	3745.00 ft	Diameter:	3.80 ind	ches Volume:	52.53 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe: Length:	310.00 ft	Diameter:	2.70 ind	ches Volume:	2.20 bbl	Weight set on Packe	r: 25000.00 lb
Drill Collar: Length:	0.00 ft	Diameter:	0.00 ind	ches Volume:	0.00 bbl	Weight to Pull Loose:	75000.00 lb
Duill Ding Albaura KD.	11 00 ft		-	Total Volume:	54.73 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft					String Weight: Initial	56000.00 lb
Depth to Top Packer:	4073.00 ft ft					Final	61000.00 lb
Depth to Bottom Packer: Interval betw een Packers:	62.00 ft						
Tool Length:	91.00 ft						
-	31.00 11						
Number of Packers	2	Diameter [.]	6 75 inc	ches			
Number of Packers: Tool Comments:	2	Diameter:	6.75 ind	ches			
Tool Comments:			6.75 ind Serial No.	Position	Depth (ft) A	ccum. Lengths	
Tool Comments: Tool Description					Depth (ft) A 4045.00	ccum. Lengths	
Tool Comments: Tool Description Change Over Sub		ngth (ft)				ccum. Lengths	
Tool Comments: Tool Description Change Over Sub Shut In Tool		ngth (ft) 1.00			4045.00	ccum. Lengths	
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool		ngth (ft) 1.00 5.00			4045.00 4050.00	ccum. Lengths	
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars		ngth (ft) 1.00 5.00 5.00			4045.00 4050.00 4055.00	ccum. Lengths	
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint		ngth (ft) 1.00 5.00 5.00 5.00			4045.00 4050.00 4055.00 4060.00	ccum. Lengths	Bottom Of Top Packe
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer		ngth (ft) 1.00 5.00 5.00 5.00 3.00			4045.00 4050.00 4055.00 4060.00 4063.00		Bottom Of Top Packe
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer		ngth (ft) 1.00 5.00 5.00 5.00 3.00 5.00			4045.00 4050.00 4055.00 4060.00 4063.00 4068.00		Bottom Of Top Packe
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb		ngth (ft) 1.00 5.00 5.00 5.00 3.00 5.00 5.00			4045.00 4050.00 4055.00 4060.00 4063.00 4068.00 4073.00		Bottom Of Top Packe
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations		ngth (ft) 1.00 5.00 5.00 5.00 3.00 5.00 5.00 1.00			4045.00 4050.00 4055.00 4060.00 4063.00 4068.00 4073.00 4074.00		Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Recorder		ngth (ft) 1.00 5.00 5.00 3.00 5.00 5.00 1.00 5.00	Serial No.	Position	4045.00 4050.00 4055.00 4060.00 4063.00 4068.00 4073.00 4074.00 4079.00		Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations Recorder Recorder		ngth (ft) 1.00 5.00 5.00 3.00 5.00 5.00 1.00 5.00 0.00	Serial No. 8360	Position	4045.00 4050.00 4055.00 4060.00 4063.00 4068.00 4073.00 4073.00 4079.00 4079.00		Bottom Of Top Pack
Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Jars Safety Joint Packer Packer Stubb Perforations		ngth (ft) 1.00 5.00 5.00 3.00 5.00 5.00 1.00 5.00 0.00 0.00	Serial No. 8360	Position	4045.00 4050.00 4055.00 4060.00 4063.00 4068.00 4073.00 4074.00 4079.00		Bottom Of Top Pack

	RILORITE		LL STEM TEST REPOR	Υ.Τ	I	FLUID SUMMAR	
	TRILOBITE TESTING , INC	Dow ni	ng-Nelson Oil Co Inc	2-14s-22w	Trego		
	ESTING , INC	PO Box	k 1019	Fabrizius	#1-2		
		Hays H	KS 67601	Job Ticket: 6	64090	DST#:1	
N 37		ATTN:	Ron Nelson, Marc Dow	Test Start: 2	2017.02.09 @ 03	3:55:06	
Mud and Cu	shion Information	Į					
Mud Type: Ge	el Chem		Cushion Type:		Oil API:	34 deg API	
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm	
/iscosity:	46.00 sec/qt		Cushion Volume:	bbl			
Vater Loss:	8.75 in ³		Gas Cushion Type:				
Resistivity:	ohm.m		Gas Cushion Pressure:	psig			
Salinity:	3000.00 ppm						
ilter Cake:	1.00 inches						
Recovery In	normation		Recovery Table				
	Len		Description	Volume bbl]		
		124.00	GMO 15%G10%M75%O	0.87			
		1966.00	CO	26.28	-		
		0.00	510'GIP	0.00	-		
	Tatal Law with a		.00 ft Total Volume: 27.164 bb	•			
	Total Length:						
	Num Fluid Sam		Num Gas Bombs: 0	Serial #	<u>t</u>		
	Laboratory Na		Laboratory Location:				
	Laboratory Na Recovery Con		Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				
			Laboratory Location:				

Printed: 2017.02.10 @ 09:55:39

Ref. No: 64090

Trilobite Testing, Inc

Fabrizius #1-2

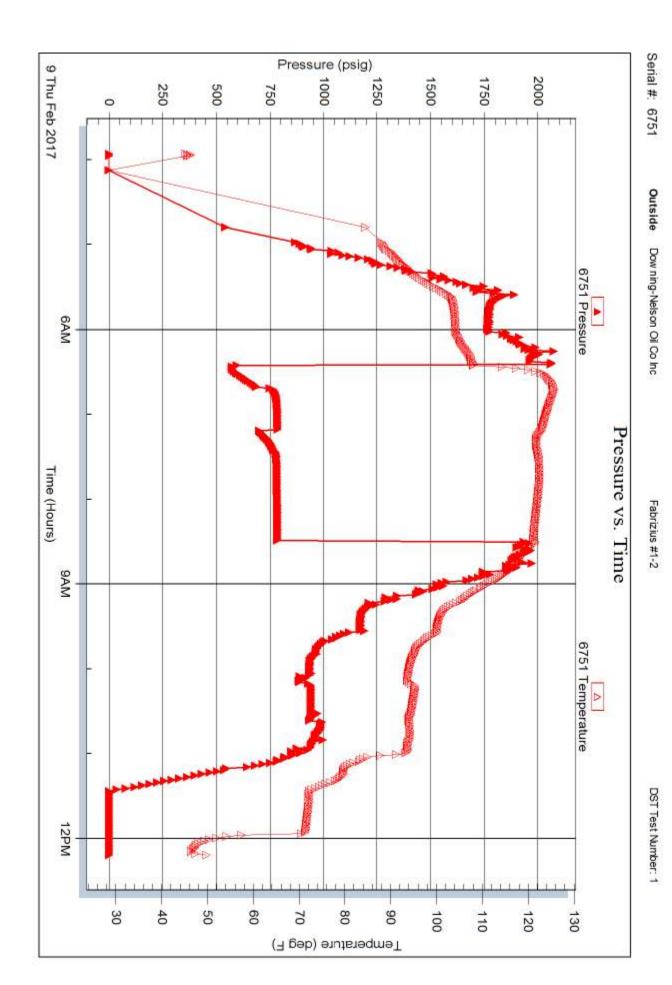
DST Test Number: 1

Serial #: 8360 Inside Downing-Nelson Oil Co Inc

Printed: 2017.02.10 @ 09:55:59

Ref. No: 64090

Trilobite Testing, Inc



	RILOBITE			Test '	Ticket	
4/10	ESTING INC. 1515 Commerce Parkway	• Hays, Kansas 67	7601	NO.	64090	
Well Name & No	Fabrizius 1-	2	Test No	/	Date 2-9-	2017
Company Oou	DAING-Nelson OIL	Co Inc	Elevation	2303	кв 2295	GL
Address Po 6	lox 1019 HAYS	Ko 67601				
Co. Rep / Geo	ARC DOWAING		Rig5	covery r	.192	
Location: Sec.	2Twp1431	Rge. <u>22</u> ^w	Co	0 /	State Ko	
Interval Tested 4	1073-4135	Zone Tested	Congl.	sd.		
Anchor Length	62	Drill Pipe Run	374	<u>5</u> Mu	id Wt. <u>9.2</u>	
Top Packer Depth	4068	_ Drill Collars Rur	n	Vis	<u> </u>	
Bottom Packer Depth	4073	_ Wt. Pipe Run_	310	wi	8.8	
Total Depth	4135	_ Chlorides	3000 pp	om System LC	M	
Blow Description	FP - BOB IN	30 sec			<u>,</u>	
Ie	5IP- 2" Blow	BACK				
F	FP- BOB the	ey-out				
F3	IP - 14" Blow	BACK				
Rec 510 F	eet of <u>GIP</u>		%gas	%oil	%water	%mud
Rec 1966 F	Feet of <u>CO</u>		%gas	%oil	%water	%mud
Rec 124 F	eet of MGO		15 %gas	75 _{%0il}	%water /E	O %mud
Rec F	eet of		%gas	%oil	%water	%mud
RecF	eet of	:	%gas	%oil	%water	%mud
Rec Total 209	<u>о внт 122</u>	Gravity 34		_@°F C	hlorides	ррт
(A) Initial Hydrostatic	2041	₩ Test 1150	<u> </u>	T-On Locat	tion 0315	
(B) First Initial Flow	582	Jars 250		T-Started _	0355	
(C) First Final Flow	689	Safety Joint 7	5	T-Open	0625	
(D) Initial Shut-In	782	Circ Sub		T-Pulled	1011	
(E) Second Initial Flow	700	Hourly Standby		T-Out		
(F) Second Final Flow _	<u> </u>	Mileage 71	RT 53.25-		sed 18.30 9	TL_
(G) Final Shut-In	782	Sampler			ORIG TOLOAD	Trale
(H) Final Hydrostatic	1956	Straddle		_	d Shale Packer	
	•	Shale Packer_			d Packer	
Initial Open		Extra Packer			 Copies	
Initial Shut-In	30	C Extra Recorder	.			
Final Flow	15	Day Standby		-	581.50	
Final Shut-In	60	C Accessibility			Disc't	
		Sub Total158	1.50		71 ~	K
Approved By		~		KAU Sal.	LORE 40	

Approved By ______ Our Representative <u>NAY</u> <u>Schwappe</u> <u>you</u> Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss synfered or sustained, dijectly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107 7331 No. Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 On Location Finish Twp. Range County State Sec. (PRO) Date Sito Location 10.0 Well No. Owner Lease To Quality Oilwell Cementing, Inc. Contractor You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Type Job Charge 202nihe 19-11 50 Hole Size T.D. To Depth 270 Street Csg. Depth State Tbg. Size City The above was done to satisfaction and supervision of owner agent or contractor. Depth Tool S Cement Amount Ordered / Cement Left in Csg Shoe Joint Displace 3 Meas Line EQUIPMENT 2D Common No. Cemente Helper 22 6 30 Poz. Mix Pumptrk No. Driver 10-1 Gel. Bulktrk Driver Driver No. Calcium 6 Bulktrk Driver i M1 **JOB SERVICES & REMARKS** Hulls Salt Remarks: Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 Centralizers CFL-117 or CD110 CAF 38 Baskets Sand D/V or Port Collar Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets **AFU Inserts** Float Shoe Latch Down Pumptrk Charge - and the second s Mileage Tax Discount **Total Charge** Signature

					<u></u>		**************************************	
	<u>//</u>	JG				SWIFT	Servi	ices, Inc.
	/ER	Downing ?	Nelson	WELL NO.	1-2	LEASE Fab	Nizius	JOB TYPE Cerned Wrigstring - Zstage TICKET NO. 30146
ţ,	HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR	E (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
/-								1505k EAZ convert w 4 Flocele
-					`			200sk SND count of 1/4 & florole.
-	······································							5=x 155# casing 101, it 4224 42'shait
-								5/2× 15,5# Castry 101, j+ 4224 42'shait Centrature 3, 6, 79, 11, 8, 58 Bt5kat 459 DV tool 1728' 459
-						· · · · · · · · · · · · · · · · · · ·		UY bol 1728 +59
-								
_		0930						an la NAN 11/1
-		1030		<u>├</u>				MIC YRK 114
		1404						start 53× 15.54 Casing in well
_		1445	Б	12	<u> </u>		150	Drop hall - circulates Payo 500 gal multish
_			5	20		[150	Pars 20 bbi KCL flach,
		1452	54	35			150	
_								Mix EA-2 commit 150 @15,3 ppg Drop 12t stage 14t di down plug
_								With oct Pup & line
_		1528	le				200	Displace plug
_		1/2		56.				
-		1530	&	. 110			1550	Land plug tot stage
								Kelbone pressue to tritk - driedup
		1505						Drop bonde
_		1003					1500	open DV tool - circ 15 min
				7		·		Plug RH-MH 305t - 205t
		1590	54	100		·	150	Mix SM & Coment 130 @ 11.2 ppg
		<u>1×</u>		_/				Mix Sind coment 150 @ 11.2 pro
		1620	6				200	Displane plug
								Control Program
								7 cement to subree A provide
		630	_le_				1400	And plug 2nd stage - close DV
<u> </u>								Release pressue to prok - driedup
	<u> </u>	had			_			
<u></u>		11,35						unst fouck
		1700						Rack up
		<u> </u>						job complete.
			<u> </u>					Tools
<u></u>								
						<u> </u>		Blain, Huit & pour
							L	